

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	linear with branch with GMS\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:35
L3	11	linear with branch same GMS\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:35
L10	6	linear with GMS\$1 and quadratic	US- PGPUB; USPAT	AND	OFF	2009/06/02 10:37
L11	0	linear with branch with GMS\$1 and 375/295- 297,309,312.ocols.	US- PGPUB; USPAT	AND	ON	2009/06/02 10:38
L12	3	linear with branch with GMS\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:38
L13	0	order with branch with GMS\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:39
L14	143	order with branch and GMS\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:39
L15	2	order with branch same GMS\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:39
L16	107	order with branch and GMS\$1 and linear	US- PGPUB; USPAT	AND	ON	2009/06/02 10:39
L17	23	order with branch and GMS\$1 and linear and time with slot\$1	US- PGPUB; USPAT	AND	ON	2009/06/02 10:40
L18	0	laurent with GMSK	US- PGPUB; USPAT	AND	ON	2009/06/02 10:47
L19	24	laurent with GMSK	US- PGPUB; USPAT	AND	ON	2009/06/02 10:47
L20	24	(laurent or jung) with GMSK	US- PGPUB; USPAT	AND	ON	2009/06/02 10:49
L21	17	(laurent or jung) with GMSK and \$1psk	US- PGPUB; USPAT	AND	ON	2009/06/02 10:49
L22	102	non\$1linear with GMSK and \$1psk	US- PGPUB; USPAT	AND	ON	2009/06/02 11:02
L23	20	non\$1linear with GMSK and \$1psk and ramp\$3	US- PGPUB; USPAT	AND	ON	2009/06/02 11:03
L24	703	zero with ramp\$3 with power	US- PGPUB; USPAT	AND	ON	2009/06/02 11:06

L25	190	zero near5 ramp\$3 near3 power	US- PGPUB; USPAT	AND	ON	2009/06/02 11:06
L26	734	ramp\$3 with (power or envelope) with zeros	US- PGPUB; USPAT	AND	ON	2009/06/02 13:14
L27	273	ramp\$3 with (power or envelope) with zeros and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (gmsk or edge or \$1psk or gsm\$1)	US- PGPUB; USPAT	AND	ON	2009/06/02 13:15
L29	78	ramp\$3 near5 (power or envelope) near5 zeros and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (gmsk or edge or \$1psk or gsm\$1) and (antenna \$1 or transmit\$7 or transmiss\$7)	US- PGPUB; USPAT	AND	ON	2009/06/02 13:16
L30	2	(laurent or jung) with GMSK 375/295-297,309,312,cols.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:23
L34	2	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148),cols. and (GMSK and pulse\$1shap\$3 with filter\$3).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:29
L35	1	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148),cols. and (GMSK and (dip or ramp\$3) with zero\$1).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:30
L36	0	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and ((dip or ramp\$3) with (insert\$3 or insertion) with zero\$1).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:32
L37	0	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and ((dip or ramp\$3) with (insert\$3 or insertion) with fill\$3 with zero\$1).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:32
L38	1	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and ((dip or ramp\$3) with fill\$3 with zero\$1).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:32
L39	1	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and ((dip or ramp\$3) and fill\$3 with zero\$1).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:33
L40	4	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and (GMSK with approximat\$3 and ("8"\$1PSK or \$1PSK)).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:33
L41	0	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and (GMSK with approximat\$3 and ("8"\$1PSK or \$1PSK) and shap\$3 with filter\$).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:37
L42	0	(375/ 133,229-230,295-297,302-309,312,329-336,377 or 332/ 103,11,144-148).cols. and (GMSK with approximat\$3 and ("8"\$1PSK or \$1PSK) and pulse with filter\$).clm.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:37
L43	0	(GMSK with approximat\$3 and ("8"\$1PSK or \$1PSK) and pulse with filter\$).clm. and ((peter with bode) or (harald with bauer) or (rainer with dietsch)).in.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:42
L44	112	((peter with bode) or (harald with bauer) or (rainer with dietsch)).in.	US- PGPUB; USPAT	AND	ON	2009/06/02 14:42

L45	4	((peter with bode) or (harald with bauer) or (rainer with dietsch)).in. and gmsk and \$psk	US- PGPUB; USPAT	AND	ON	2009/06/02 14:42
L46	8	(nxp or (koninklijke with philips)).as. and gmsk and \$psk	US- PGPUB; USPAT	AND	ON	2009/06/02 14:43
S1	1	"5990755".pn.	US- PGPUB; USPAT	AND	ON	2007/10/15 09:19
S2	1129	\$2psk with gmsk	US- PGPUB; USPAT	AND	ON	2007/10/12 18:32
S3	12	\$2psk with gmsk same ((power with ramping) or dip or droop\$3)	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S4	0	"2003160654".pn.	US- PGPUB; USPAT	AND	ON	2007/10/12 19:35
S5	1	"2003160654".pn.	US- PGPUB; USPAT	AND	ON	2007/10/12 19:35
S6	12	\$2psk with gmsk same ((power same ramping) or dip or droop\$3)	US- PGPUB; USPAT	AND	ON	2007/10/15 10:37
S7	1	"5216384".pn.	US- PGPUB; USPAT	AND	ON	2007/10/12 19:57
S8	1	"5990755".pn. and guard	US- PGPUB; USPAT	AND	ON	2007/10/12 19:59
S9	0	"5990755".pn. and guard and power and GSMK and \$2psk	US- PGPUB; USPAT	AND	ON	2007/10/12 20:00
S10	0	"5990755".pn. and guard and power	US- PGPUB; USPAT	AND	ON	2007/10/12 20:00
S11	1	"5990755".pn. and guard	US- PGPUB; USPAT	AND	ON	2007/10/12 20:00
S12	1	"5990755".pn. and guard envelop\$3	US- PGPUB; USPAT	AND	ON	2007/10/12 20:01
S13	0	"5990755".pn. and guard envelop\$3 and gsm\$1	US- PGPUB; USPAT	AND	ON	2007/10/12 20:02
S14	1	"5990755".pn. and guard envelop\$3 and \$2psk	US- PGPUB; USPAT	AND	ON	2007/10/12 20:30
S15	79	\$2psk with egprs	US- PGPUB; USPAT	AND	ON	2007/10/12 20:32
S16	1505	dsp with computer with program	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S17	112	dsp with computer with program and "375" clas. and @ad<"20030814"	US- PGPUB; USPAT	AND	ON	2007/10/12 20:33

S18	1	GMSK with linear with quadratic	US- PGPUB; USPAT	AND	ON	2007/10/15 09:19
S19	258	GMSK with linear	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S20	3	GMSK same linear same quadratic	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S21	12	GMSK and (linear same quadratic)	US- PGPUB; USPAT	AND	ON	2007/10/15 09:29
S22	25	GMSK and (linear with branch)	US- PGPUB; USPAT	AND	ON	2007/10/15 09:42
S23	341	GMSK and (pulse with shap\$3)	US- PGPUB; USPAT	AND	ON	2007/10/15 09:42
S24	290	GMSK and (pulse adj shap\$3)	US- PGPUB; USPAT	AND	ON	2007/10/15 09:42
S25	175	GMSK and (pulse adj shap\$3) and @ad<"20030814"	US- PGPUB; USPAT	AND	ON	2007/10/15 09:46
S26	21	GMSK and (pulse with shap\$3 with linear) and @ad<"20030814"	US- PGPUB; USPAT	AND	ON	2007/10/15 10:32
S27	4	GMSK and (pulse with shap\$3 with linear) and @ad<"20030814" AND (375/133,302-308,329- 336,377).cls.	US- PGPUB; USPAT	AND	ON	2007/10/15 10:35
S28	3	\$2psk with gmsk same ((power same ramping) or dip or droop\$3) and (332/103,11,144-148).cls.	US- PGPUB; USPAT	AND	ON	2007/10/15 10:38
S29	3	\$2psk with gmsk same ((power with ramping) or dip or droop\$3) and (332/103,11,144-148).cls.	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S30	4	dsp with computer with program and (332/103,11,144-148).cls.	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S31	1	GMSK same linear same quadratic and (332/103,11,144-148).cls.	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S32	7	GMSK with linear and (332/103,11,144-148).cls.	US- PGPUB; USPAT	AND	ON	2007/10/15 10:39
S33	96	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch)).in.	US- PGPUB; USPAT	AND	ON	2008/04/03 16:01
S34	106	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch)) or (alexander with Lampe) or (Markus Helfenstein)).in.	US- PGPUB; USPAT	AND	ON	2008/04/03 16:13
S35	2	((Peter with Bode) or (Harald with Bauer) or (Rainer with Dietsch)) or (alexander with Lampe) or (Markus Helfenstein)).in. and (dip\$1 or dipping or ((GMSK with "8\$1PSK) or GMSK\$28\$1PSK) or (GSM with EDGE) or GSM\$2EDGE)	US- PGPUB; USPAT	AND	OFF	2008/04/03 16:15

S36	10	((alexander with Lampe) or (Markus Helfenstein)).in.	US- PGPUB; USPAT	AND	OFF	2008/04/03 16:35
S37	12	((alex or alexander) with Lampe) or (Markus Helfenstein).in.	US- PGPUB; USPAT	AND	OFF	2008/04/03 16:35
S38	123753	{switch\$3 or chang\$3} with modulat\$3	US- PGPUB; USPAT	AND	OFF	2008/04/03 16:41
S39	1	"20040208157".pn.	US- PGPUB; USPAT	AND	OFF	2008/04/03 16:43
S40	1	"7158494".pn.	US- PGPUB; USPAT	AND	OFF	2008/04/03 16:46
S41	74	((switch\$3 or chang\$3) with modulat\$3 with dis\$1continuit\$3) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US- PGPUB; USPAT	AND	OFF	2008/04/03 17:15
S42	360	switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3)	US- PGPUB; USPAT	AND	ON	2008/04/03 17:51
S43	249	(switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US- PGPUB; USPAT	AND	ON	2008/04/03 17:51
S44	11	(switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and guard	US- PGPUB; USPAT	AND	ON	2008/04/03 17:52
S45	41	(switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3)) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and (guard or tdma)	US- PGPUB; USPAT	AND	ON	2008/04/03 17:52
S46	30	S45 NOT S44	US- PGPUB; USPAT	AND	ON	2008/04/03 17:53
S47	8436	linear same quadratic	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:12
S48	5164	linear same quadrature	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S49	2117	linear with quadrature	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S50	6246	linear with quadratic	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S51	151	((linear with (quadratic or quadrature)) and gmsk	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:13
S52	786	((linear with (quadratic or quadrature)) and (\$3psk or \$3qam)	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:14
S53	126	S51 and S52	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:14

S54	94	S51 and S52 and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828")	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:15
S55	95	((linear with (quadratic or quadrature)) and ((\\$3psk or \\$3qam) with gmsk)	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:18
S56	5	((linear with (quadratic or quadrature)) and ((\\$3psk or \\$3qam) with gmsk) and (switching near2 modulation)	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:19
S57	3	((switch\\$3 or chang\\$3) with modulat\\$3 with dis \$1continui\\$3) and (@ad<"20020828" or @pd<"20020828" or @rlad<"20020828" or @prad<"20020828") and gmsk	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:26
S58	10	((Philip with Mathew) or (Baraa with Dabagh)).in.	US- PGPUB; USPAT	AND	OFF	2008/04/03 18:42
S59	1	"20040208157".pn.	US- PGPUB; USPAT	AND	ON	2008/04/14 04:44
S60	1	"20020168026".pn.	US- PGPUB; USPAT	AND	ON	2008/04/14 08:54
S61	1	"20050249312".pn.	US- PGPUB; USPAT	AND	ON	2008/04/14 09:10
S62	1	"7158494".pn.	US- PGPUB; USPAT	AND	ON	2008/04/14 09:25
S63	1	"20040208157".pn.	US- PGPUB; USPAT	AND	ON	2008/04/14 09:25
S64	3	("20040208157" or "20020168026" or "5852630").pn.	US- PGPUB; USPAT	AND	ON	2008/04/14 09:28
S65	4	("5554709" or "5118290" or "3971751" or "3676478").pn.	US- PGPUB; USPAT	AND	ON	2008/11/06 00:05
S66	1	"20050249312".pn.	US- PGPUB; USPAT	AND	ON	2008/11/06 00:30
S67	1	"20040208157".pn.	US- PGPUB; USPAT	AND	ON	2008/11/06 00:38
S68	29	quadrature with in\\$1phase with (power or envelop \\$3) with multiplex\\$3	US- PGPUB; USPAT	AND	ON	2008/11/06 00:42
S69	16	quadrature with in\\$1phase with (power near2 amplif\\$4) with (multiply\\$3 or multiplier\\$1)	US- PGPUB; USPAT	AND	ON	2008/11/06 00:46
S70	28	quadrature with in\\$1phase with pre\\$1distort\\$3 with (multiply\\$3 or multiplier\\$1)	US- PGPUB; USPAT	AND	ON	2008/11/06 00:51
S71	17	quadrature with in\\$1phase with pre\\$1distort\\$3 with (multiply\\$3 or multiplier\\$1) and (@ad<"20020828" or @prad<"20020828" or @rlad<"20020828" or @pd<"20020814")	US- PGPUB; USPAT	AND	ON	2008/11/06 00:52

S72	1	"6587513".pn.	US- PGPUB; USPAT	AND	ON	2008/11/06 02:23
S73	7241	chipset with memory	US- PGPUB; USPAT	AND	ON	2008/11/06 02:29
S74	6	chipset adj memory with (edge or gsm)	US- PGPUB; USPAT	AND	ON	2008/11/06 02:29
S75	1	"20050249312".pn.	US- PGPUB; USPAT	AND	ON	2008/11/06 13:11
S76	4	("5554709" or "5118290" or "3971751" or "3676478").pn.	US- PGPUB; USPAT	AND	ON	2008/11/06 15:50
S77	4	dsp with computer with program and @ad<"20030814" (332/103,11,144-148).cdls.	US- PGPUB; USPAT	AND	ON	2008/11/06 15:54
S78	11	((linear with (quadratic or quadrature)) and ((\\$3psk or \\$3qam) with gmsk) (332/103,11,144-148).cdls.	US- PGPUB; USPAT	AND	OFF	2008/11/06 15:54
S79	24	((linear with (quadratic or quadrature)) and ((\\$3psk or \\$3qam) with gmsk) (332/103,11,144-148 or 375/229-230,295-297).cdls.	US- PGPUB; USPAT	AND	OFF	2008/11/06 15:55
S80	13	switch\$3 with (modulation or scheme) with (dip\$5 or ramp\$3) (332/103,11,144-148 or 375/229-230,295-297).cdls.	US- PGPUB; USPAT	AND	ON	2008/11/06 15:56
S81	3	quadrature with in\$1phase with (power or envelop \$3) with multiplex\$3 (332/103,11,144-148 or 375/229-230,295-297).cdls.	US- PGPUB; USPAT	AND	ON	2008/11/06 15:56
S82	32	linear with quadratic (332/103,11,144-148 or 375/229-230,295-297).cdls.	US- PGPUB; USPAT	AND	OFF	2008/11/06 15:56

6/2/2009 2:46:08 PM

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